

METHOD FOR CONTROLLING THE TEMPERATURE OF A BAKING OVEN CONTAINING
A CATALYST

Abstract

[0030] The present invention relates to a method for controlling the temperature of a baking oven containing a catalyst and having a control unit, an oven chamber temperature sensor, and a catalyst temperature sensor; the electrical sensor signals of the oven chamber temperature sensor and the catalyst temperature sensor being processed in an evaluation circuit of the control unit in such a manner that when a control state which is dependent on the electrical sensor signals is reached, the control unit generates at least one electrical control signal that influences a heating source, in particular an electrical heating element, of the baking oven in a predetermined manner.

[0031] In order to provide a simple method for controlling the temperature of a baking oven containing a catalyst, the processing is carried out in the evaluation circuit of the control unit as a function of the temperature difference between the oven chamber temperature and the catalyst temperature.